

Release notes for ENDF/B Development n-046\_Pd\_105  
evaluation

**ENDF**  
**B-VII**.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section  
*MAT=4634, MF= 1, MT=451 (1): Parsing stopped*

```
ERROR(S) FOUND IN MAT=4634, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      260 TO      536
```

- checkr Errors:

1. A variable is outside the allowed ENDF range  
*MAT=4634, MF= 1, MT=451 (0): Variable range*

```
ERROR(S) FOUND IN MAT=4634, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      260
```

2. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 2, MT=151 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=4634, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      538
```

3. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 1 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      1051
```

4. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 2 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      1065
```

5. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 4 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      1098
```

6. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 16 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      1117
```

7. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 17 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 17 | RECORD NUMBER | 1126 |
| SECTION 3/ 17 NOT IN DIRECTORY            |               |      |
8. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 22 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 22 | RECORD NUMBER | 1132 |
| SECTION 3/ 22 NOT IN DIRECTORY            |               |      |
9. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 24 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 24 | RECORD NUMBER | 1142 |
| SECTION 3/ 24 NOT IN DIRECTORY            |               |      |
10. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 28 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 28 | RECORD NUMBER | 1149 |
| SECTION 3/ 28 NOT IN DIRECTORY            |               |      |
11. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 41 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 41 | RECORD NUMBER | 1158 |
| SECTION 3/ 41 NOT IN DIRECTORY            |               |      |
12. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 51 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 51 | RECORD NUMBER | 1164 |
| SECTION 3/ 51 NOT IN DIRECTORY            |               |      |
13. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 52 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 52 | RECORD NUMBER | 1178 |
| SECTION 3/ 52 NOT IN DIRECTORY            |               |      |
14. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 53 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 53 | RECORD NUMBER | 1191 |
| SECTION 3/ 53 NOT IN DIRECTORY            |               |      |
15. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 54 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 54 | RECORD NUMBER | 1204 |
| SECTION 3/ 54 NOT IN DIRECTORY            |               |      |
16. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 55 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 55 | RECORD NUMBER | 1217 |
| SECTION 3/ 55 NOT IN DIRECTORY            |               |      |
17. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 56 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 56 | RECORD NUMBER | 1230 |
| SECTION 3/ 56 NOT IN DIRECTORY            |               |      |
18. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 57 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 57 | RECORD NUMBER | 1243 |
| SECTION 3/ 57 NOT IN DIRECTORY            |               |      |
19. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 58 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 58 | RECORD NUMBER | 1256 |
| SECTION 3/ 58 NOT IN DIRECTORY            |               |      |
20. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 59 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 59 | RECORD NUMBER | 1269 |
| SECTION 3/ 59 NOT IN DIRECTORY            |               |      |
21. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 60 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 60 | RECORD NUMBER | 1282 |
| SECTION 3/ 60 NOT IN DIRECTORY            |               |      |
22. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 61 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 61 | RECORD NUMBER | 1295 |
| SECTION 3/ 61 NOT IN DIRECTORY            |               |      |
23. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 62 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 62 |                    |
|  | SECTION 3/ 62 NOT IN DIRECTORY            | RECORD NUMBER 1308 |
24. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 63 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 63 |                    |
|  | SECTION 3/ 63 NOT IN DIRECTORY            | RECORD NUMBER 1321 |
25. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 64 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 64 |                    |
|  | SECTION 3/ 64 NOT IN DIRECTORY            | RECORD NUMBER 1333 |
26. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 65 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 65 |                    |
|  | SECTION 3/ 65 NOT IN DIRECTORY            | RECORD NUMBER 1345 |
27. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 66 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 66 |                    |
|  | SECTION 3/ 66 NOT IN DIRECTORY            | RECORD NUMBER 1357 |
28. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT= 91 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT= 91 |                    |
|  | SECTION 3/ 91 NOT IN DIRECTORY            | RECORD NUMBER 1369 |
29. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=102 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=102 |                    |
|  | SECTION 3/102 NOT IN DIRECTORY            | RECORD NUMBER 1382 |
30. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=103 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=103 |                    |
|  | SECTION 3/103 NOT IN DIRECTORY            | RECORD NUMBER 1396 |
31. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=107 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=107 | RECORD NUMBER | 1416 |
| SECTION 3/107 NOT IN DIRECTORY            |               |      |
32. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=600 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=600 | RECORD NUMBER | 1431 |
| SECTION 3/600 NOT IN DIRECTORY            |               |      |
33. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=601 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=601 | RECORD NUMBER | 1443 |
| SECTION 3/601 NOT IN DIRECTORY            |               |      |
34. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=602 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=602 | RECORD NUMBER | 1455 |
| SECTION 3/602 NOT IN DIRECTORY            |               |      |
35. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=603 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=603 | RECORD NUMBER | 1467 |
| SECTION 3/603 NOT IN DIRECTORY            |               |      |
36. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=604 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=604 | RECORD NUMBER | 1479 |
| SECTION 3/604 NOT IN DIRECTORY            |               |      |
37. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=605 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=605 | RECORD NUMBER | 1491 |
| SECTION 3/605 NOT IN DIRECTORY            |               |      |
38. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=606 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=606 | RECORD NUMBER | 1503 |
| SECTION 3/606 NOT IN DIRECTORY            |               |      |
39. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=607 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=607 |                    |
| SECTION 3/607 NOT IN DIRECTORY            | RECORD NUMBER 1515 |
40. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=608 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=608 |                    |
| SECTION 3/608 NOT IN DIRECTORY            | RECORD NUMBER 1527 |
41. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=609 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=609 |                    |
| SECTION 3/609 NOT IN DIRECTORY            | RECORD NUMBER 1539 |
42. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=610 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=610 |                    |
| SECTION 3/610 NOT IN DIRECTORY            | RECORD NUMBER 1551 |
43. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=611 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=611 |                    |
| SECTION 3/611 NOT IN DIRECTORY            | RECORD NUMBER 1562 |
44. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=612 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=612 |                    |
| SECTION 3/612 NOT IN DIRECTORY            | RECORD NUMBER 1573 |
45. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=613 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=613 |                    |
| SECTION 3/613 NOT IN DIRECTORY            | RECORD NUMBER 1584 |
46. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=614 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=614 |                    |
| SECTION 3/614 NOT IN DIRECTORY            | RECORD NUMBER 1595 |
47. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=615 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=615 |                    |
| SECTION 3/615 NOT IN DIRECTORY            | RECORD NUMBER 1606 |
48. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=616 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=616 |                    |
| SECTION 3/616 NOT IN DIRECTORY            | RECORD NUMBER 1617 |
49. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=617 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=617 |                    |
| SECTION 3/617 NOT IN DIRECTORY            | RECORD NUMBER 1628 |
50. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=618 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=618 |                    |
| SECTION 3/618 NOT IN DIRECTORY            | RECORD NUMBER 1639 |
51. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=619 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=619 |                    |
| SECTION 3/619 NOT IN DIRECTORY            | RECORD NUMBER 1650 |
52. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=620 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=620 |                    |
| SECTION 3/620 NOT IN DIRECTORY            | RECORD NUMBER 1661 |
53. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=621 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=621 |                    |
| SECTION 3/621 NOT IN DIRECTORY            | RECORD NUMBER 1672 |
54. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=622 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=622 |                    |
| SECTION 3/622 NOT IN DIRECTORY            | RECORD NUMBER 1683 |
55. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=623 (0): Directory (b)*



- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=623 |                    |
| SECTION 3/623 NOT IN DIRECTORY            | RECORD NUMBER 1694 |
56. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=624 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=624 |                    |
| SECTION 3/624 NOT IN DIRECTORY            | RECORD NUMBER 1705 |
57. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=625 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=625 |                    |
| SECTION 3/625 NOT IN DIRECTORY            | RECORD NUMBER 1716 |
58. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=626 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=626 |                    |
| SECTION 3/626 NOT IN DIRECTORY            | RECORD NUMBER 1727 |
59. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=627 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=627 |                    |
| SECTION 3/627 NOT IN DIRECTORY            | RECORD NUMBER 1738 |
60. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=649 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=649 |                    |
| SECTION 3/649 NOT IN DIRECTORY            | RECORD NUMBER 1749 |
61. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=800 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=800 |                    |
| SECTION 3/800 NOT IN DIRECTORY            | RECORD NUMBER 1760 |
62. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=801 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=801 |                    |
| SECTION 3/801 NOT IN DIRECTORY            | RECORD NUMBER 1775 |
63. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=802 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=802 |                    |
|  | SECTION 3/802 NOT IN DIRECTORY            | RECORD NUMBER 1790 |
64. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=803 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=803 |                    |
|  | SECTION 3/803 NOT IN DIRECTORY            | RECORD NUMBER 1805 |
65. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=804 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=804 |                    |
|  | SECTION 3/804 NOT IN DIRECTORY            | RECORD NUMBER 1820 |
66. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=805 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=805 |                    |
|  | SECTION 3/805 NOT IN DIRECTORY            | RECORD NUMBER 1835 |
67. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=806 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=806 |                    |
|  | SECTION 3/806 NOT IN DIRECTORY            | RECORD NUMBER 1850 |
68. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=807 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=807 |                    |
|  | SECTION 3/807 NOT IN DIRECTORY            | RECORD NUMBER 1865 |
69. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=808 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=808 |                    |
|  | SECTION 3/808 NOT IN DIRECTORY            | RECORD NUMBER 1880 |
70. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=809 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=809 |                    |
|  | SECTION 3/809 NOT IN DIRECTORY            | RECORD NUMBER 1894 |
71. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=810 (0): Directory (b)*

- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=810 |               |      |
|  | SECTION 3/810 NOT IN DIRECTORY            | RECORD NUMBER | 1909 |
72. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=811 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=811 |               |      |
|  | SECTION 3/811 NOT IN DIRECTORY            | RECORD NUMBER | 1924 |
73. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=812 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=812 |               |      |
|  | SECTION 3/812 NOT IN DIRECTORY            | RECORD NUMBER | 1938 |
74. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=813 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=813 |               |      |
|  | SECTION 3/813 NOT IN DIRECTORY            | RECORD NUMBER | 1952 |
75. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=814 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=814 |               |      |
|  | SECTION 3/814 NOT IN DIRECTORY            | RECORD NUMBER | 1966 |
76. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=815 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=815 |               |      |
|  | SECTION 3/815 NOT IN DIRECTORY            | RECORD NUMBER | 1980 |
77. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=816 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=816 |               |      |
|  | SECTION 3/816 NOT IN DIRECTORY            | RECORD NUMBER | 1994 |
78. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=817 (0): Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 3, MT=817 |               |      |
|  | SECTION 3/817 NOT IN DIRECTORY            | RECORD NUMBER | 2008 |
79. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 3, MT=849 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 3, MT=849 | RECORD NUMBER | 2022 |
| SECTION 3/849 NOT IN DIRECTORY            |               |      |
80. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 2 (0): Directory (b)*
- |  |               |      |
|--|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 2 | RECORD NUMBER | 2038 |
| SECTION 4/ 2 NOT IN DIRECTORY            |               |      |
81. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 51 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 51 | RECORD NUMBER | 2133 |
| SECTION 4/ 51 NOT IN DIRECTORY            |               |      |
82. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 52 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 52 | RECORD NUMBER | 2194 |
| SECTION 4/ 52 NOT IN DIRECTORY            |               |      |
83. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 53 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 53 | RECORD NUMBER | 2283 |
| SECTION 4/ 53 NOT IN DIRECTORY            |               |      |
84. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 54 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 54 | RECORD NUMBER | 2342 |
| SECTION 4/ 54 NOT IN DIRECTORY            |               |      |
85. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 55 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 55 | RECORD NUMBER | 2401 |
| SECTION 4/ 55 NOT IN DIRECTORY            |               |      |
86. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 56 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 56 | RECORD NUMBER | 2460 |
| SECTION 4/ 56 NOT IN DIRECTORY            |               |      |
87. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 57 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 57 |                    |
|  | SECTION 4/ 57 NOT IN DIRECTORY            | RECORD NUMBER 2517 |
88. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 58 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 58 |                    |
|  | SECTION 4/ 58 NOT IN DIRECTORY            | RECORD NUMBER 2574 |
89. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 59 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 59 |                    |
|  | SECTION 4/ 59 NOT IN DIRECTORY            | RECORD NUMBER 2631 |
90. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 60 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 60 |                    |
|  | SECTION 4/ 60 NOT IN DIRECTORY            | RECORD NUMBER 2688 |
91. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 61 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 61 |                    |
|  | SECTION 4/ 61 NOT IN DIRECTORY            | RECORD NUMBER 2743 |
92. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 62 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 62 |                    |
|  | SECTION 4/ 62 NOT IN DIRECTORY            | RECORD NUMBER 2798 |
93. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 63 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 63 |                    |
|  | SECTION 4/ 63 NOT IN DIRECTORY            | RECORD NUMBER 2853 |
94. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 64 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 64 |                    |
|  | SECTION 4/ 64 NOT IN DIRECTORY            | RECORD NUMBER 2906 |
95. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 65 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 65 | RECORD NUMBER | 2959 |
| SECTION 4/ 65 NOT IN DIRECTORY            |               |      |
96. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT= 66 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT= 66 | RECORD NUMBER | 3041 |
| SECTION 4/ 66 NOT IN DIRECTORY            |               |      |
97. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=600 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=600 | RECORD NUMBER | 3094 |
| SECTION 4/600 NOT IN DIRECTORY            |               |      |
98. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=601 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=601 | RECORD NUMBER | 3145 |
| SECTION 4/601 NOT IN DIRECTORY            |               |      |
99. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=602 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=602 | RECORD NUMBER | 3196 |
| SECTION 4/602 NOT IN DIRECTORY            |               |      |
100. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=603 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=603 | RECORD NUMBER | 3247 |
| SECTION 4/603 NOT IN DIRECTORY            |               |      |
101. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=604 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=604 | RECORD NUMBER | 3298 |
| SECTION 4/604 NOT IN DIRECTORY            |               |      |
102. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=605 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=4634, MF= 4, MT=605 | RECORD NUMBER | 3347 |
| SECTION 4/605 NOT IN DIRECTORY            |               |      |
103. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=606 (0): Directory (b)*

- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=606 |               |      |
|  | SECTION 4/606 NOT IN DIRECTORY            | RECORD NUMBER | 3396 |
104. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=607 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=607 |               |      |
|  | SECTION 4/607 NOT IN DIRECTORY            | RECORD NUMBER | 3445 |
105. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=608 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=608 |               |      |
|  | SECTION 4/608 NOT IN DIRECTORY            | RECORD NUMBER | 3494 |
106. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=609 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=609 |               |      |
|  | SECTION 4/609 NOT IN DIRECTORY            | RECORD NUMBER | 3543 |
107. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=610 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=610 |               |      |
|  | SECTION 4/610 NOT IN DIRECTORY            | RECORD NUMBER | 3592 |
108. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=611 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=611 |               |      |
|  | SECTION 4/611 NOT IN DIRECTORY            | RECORD NUMBER | 3641 |
109. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=612 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=612 |               |      |
|  | SECTION 4/612 NOT IN DIRECTORY            | RECORD NUMBER | 3690 |
110. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=613 (0): *Directory (b)*
- |  |   |               |      |
|--|---|---------------|------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=613 |               |      |
|  | SECTION 4/613 NOT IN DIRECTORY            | RECORD NUMBER | 3739 |
111. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=614 (0): *Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=614 |                    |
|  | SECTION 4/614 NOT IN DIRECTORY            | RECORD NUMBER 3788 |
112. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=615 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=615 |                    |
|  | SECTION 4/615 NOT IN DIRECTORY            | RECORD NUMBER 3837 |
113. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=616 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=616 |                    |
|  | SECTION 4/616 NOT IN DIRECTORY            | RECORD NUMBER 3886 |
114. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=617 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=617 |                    |
|  | SECTION 4/617 NOT IN DIRECTORY            | RECORD NUMBER 3935 |
115. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=618 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=618 |                    |
|  | SECTION 4/618 NOT IN DIRECTORY            | RECORD NUMBER 3984 |
116. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=619 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=619 |                    |
|  | SECTION 4/619 NOT IN DIRECTORY            | RECORD NUMBER 4033 |
117. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=620 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=620 |                    |
|  | SECTION 4/620 NOT IN DIRECTORY            | RECORD NUMBER 4082 |
118. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=621 (0): Directory (b)
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=621 |                    |
|  | SECTION 4/621 NOT IN DIRECTORY            | RECORD NUMBER 4131 |
119. Missing a section in directory so your directory is messed up. This error will break everything else  
~~MAT=4634~~, MF= 4, MT=622 (0): Directory (b)



- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=622 |                    |
|  | SECTION 4/622 NOT IN DIRECTORY            | RECORD NUMBER 4180 |
120. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=623 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=623 |                    |
|  | SECTION 4/623 NOT IN DIRECTORY            | RECORD NUMBER 4229 |
121. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=624 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=624 |                    |
|  | SECTION 4/624 NOT IN DIRECTORY            | RECORD NUMBER 4278 |
122. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=625 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=625 |                    |
|  | SECTION 4/625 NOT IN DIRECTORY            | RECORD NUMBER 4327 |
123. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=626 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=626 |                    |
|  | SECTION 4/626 NOT IN DIRECTORY            | RECORD NUMBER 4376 |
124. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=627 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=627 |                    |
|  | SECTION 4/627 NOT IN DIRECTORY            | RECORD NUMBER 4425 |
125. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=800 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=800 |                    |
|  | SECTION 4/800 NOT IN DIRECTORY            | RECORD NUMBER 4472 |
126. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=801 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=801 |                    |
|  | SECTION 4/801 NOT IN DIRECTORY            | RECORD NUMBER 4537 |
127. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=802 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=802 |                    |
|  | SECTION 4/802 NOT IN DIRECTORY            | RECORD NUMBER 4602 |
128. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=803 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=803 |                    |
|  | SECTION 4/803 NOT IN DIRECTORY            | RECORD NUMBER 4667 |
129. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=804 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=804 |                    |
|  | SECTION 4/804 NOT IN DIRECTORY            | RECORD NUMBER 4732 |
130. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=805 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=805 |                    |
|  | SECTION 4/805 NOT IN DIRECTORY            | RECORD NUMBER 4797 |
131. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=806 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=806 |                    |
|  | SECTION 4/806 NOT IN DIRECTORY            | RECORD NUMBER 4862 |
132. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=807 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=807 |                    |
|  | SECTION 4/807 NOT IN DIRECTORY            | RECORD NUMBER 4927 |
133. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=808 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=808 |                    |
|  | SECTION 4/808 NOT IN DIRECTORY            | RECORD NUMBER 4992 |
134. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=809 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=809 |                    |
|  | SECTION 4/809 NOT IN DIRECTORY            | RECORD NUMBER 5057 |
135. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=810 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=810 |                    |
|  | SECTION 4/810 NOT IN DIRECTORY            | RECORD NUMBER 5122 |
136. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=811 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=811 |                    |
|  | SECTION 4/811 NOT IN DIRECTORY            | RECORD NUMBER 5187 |
137. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=812 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=812 |                    |
|  | SECTION 4/812 NOT IN DIRECTORY            | RECORD NUMBER 5252 |
138. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=813 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=813 |                    |
|  | SECTION 4/813 NOT IN DIRECTORY            | RECORD NUMBER 5317 |
139. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=814 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=814 |                    |
|  | SECTION 4/814 NOT IN DIRECTORY            | RECORD NUMBER 5382 |
140. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=815 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=815 |                    |
|  | SECTION 4/815 NOT IN DIRECTORY            | RECORD NUMBER 5447 |
141. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=816 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=816 |                    |
|  | SECTION 4/816 NOT IN DIRECTORY            | RECORD NUMBER 5512 |
142. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 4, MT=817 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 4, MT=817 |                    |
|  | SECTION 4/817 NOT IN DIRECTORY            | RECORD NUMBER 5577 |
143. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 16 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 16 |                    |
|  | SECTION 6/ 16 NOT IN DIRECTORY            | RECORD NUMBER 5643 |
144. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 17 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 17 |                    |
|  | SECTION 6/ 17 NOT IN DIRECTORY            | RECORD NUMBER 6997 |
145. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 22 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 22 |                    |
|  | SECTION 6/ 22 NOT IN DIRECTORY            | RECORD NUMBER 7100 |
146. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 24 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 24 |                    |
|  | SECTION 6/ 24 NOT IN DIRECTORY            | RECORD NUMBER 8862 |
147. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 28 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 28 |                    |
|  | SECTION 6/ 28 NOT IN DIRECTORY            | RECORD NUMBER 9283 |
148. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 41 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 41 |                     |
|  | SECTION 6/ 41 NOT IN DIRECTORY            | RECORD NUMBER 10264 |
149. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT= 91 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT= 91 |                     |
|  | SECTION 6/ 91 NOT IN DIRECTORY            | RECORD NUMBER 10401 |
150. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT=102 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=4634, MF= 6, MT=102 |                     |
|  | SECTION 6/102 NOT IN DIRECTORY            | RECORD NUMBER 17224 |
151. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT=649 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF= 6, MT=649  
SECTION 6/649 NOT IN DIRECTORY RECORD NUMBER 18397
152. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF= 6, MT=849 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF= 6, MT=849  
SECTION 6/849 NOT IN DIRECTORY RECORD NUMBER 19817
153. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 51 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 51  
SECTION 12/ 51 NOT IN DIRECTORY RECORD NUMBER 21447
154. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 52 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 52  
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 21451
155. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 53 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 53  
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 21455
156. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 54  
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 21459
157. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 55 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 55  
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 21463
158. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 56  
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 21467
159. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 57 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 57  
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 21471
160. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 58  
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 21475
161. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 59  
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 21479
162. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 60  
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 21483
163. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 61 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 61  
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 21488
164. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 62 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 62  
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 21493
165. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 63 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 63  
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 21498
166. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 64 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 64  
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 21503
167. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 65 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 65  
SECTION 12/ 65 NOT IN DIRECTORY RECORD NUMBER 21508
168. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT= 66 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT= 66  
SECTION 12/ 66 NOT IN DIRECTORY RECORD NUMBER 21512
169. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=601 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=601  
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 21516
170. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=602  
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 21520
171. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=603 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=603  
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 21524
172. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=604  
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 21528
173. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=605 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=605  
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 21532
174. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=606  
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 21536
175. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=607 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT=607  
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 21540
176. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=608  
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 21544
177. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=609 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=609  
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 21548
178. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=610 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=610  
SECTION 12/610 NOT IN DIRECTORY RECORD NUMBER 21552
179. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=611 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=611  
SECTION 12/611 NOT IN DIRECTORY RECORD NUMBER 21557
180. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=612 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=612  
SECTION 12/612 NOT IN DIRECTORY RECORD NUMBER 21561
181. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=613 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=613  
SECTION 12/613 NOT IN DIRECTORY RECORD NUMBER 21565
182. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=614 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=614  
SECTION 12/614 NOT IN DIRECTORY RECORD NUMBER 21570
183. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=615 (0): Directory (b)*



- ERROR(S) FOUND IN MAT=4634, MF=12, MT=615  
SECTION 12/615 NOT IN DIRECTORY RECORD NUMBER 21575
184. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=616 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=616  
SECTION 12/616 NOT IN DIRECTORY RECORD NUMBER 21579
185. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=617 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=617  
SECTION 12/617 NOT IN DIRECTORY RECORD NUMBER 21583
186. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=618 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=618  
SECTION 12/618 NOT IN DIRECTORY RECORD NUMBER 21587
187. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=619 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=619  
SECTION 12/619 NOT IN DIRECTORY RECORD NUMBER 21591
188. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=620 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=620  
SECTION 12/620 NOT IN DIRECTORY RECORD NUMBER 21595
189. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=621 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=621  
SECTION 12/621 NOT IN DIRECTORY RECORD NUMBER 21599
190. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=622 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=622  
SECTION 12/622 NOT IN DIRECTORY RECORD NUMBER 21606
191. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=623 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT=623  
SECTION 12/623 NOT IN DIRECTORY RECORD NUMBER 21610
192. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=624 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=624  
SECTION 12/624 NOT IN DIRECTORY RECORD NUMBER 21614
193. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=625 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=625  
SECTION 12/625 NOT IN DIRECTORY RECORD NUMBER 21618
194. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=626 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=626  
SECTION 12/626 NOT IN DIRECTORY RECORD NUMBER 21622
195. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=627 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=627  
SECTION 12/627 NOT IN DIRECTORY RECORD NUMBER 21626
196. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=801  
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 21630
197. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=802 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=802  
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 21634
198. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=803  
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 21638
199. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=804 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT=804  
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 21642
200. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=805  
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 21646
201. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=806  
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 21650
202. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=807  
SECTION 12/807 NOT IN DIRECTORY RECORD NUMBER 21654
203. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=808 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=808  
SECTION 12/808 NOT IN DIRECTORY RECORD NUMBER 21658
204. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=809  
SECTION 12/809 NOT IN DIRECTORY RECORD NUMBER 21662
205. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=810 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=810  
SECTION 12/810 NOT IN DIRECTORY RECORD NUMBER 21666
206. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=811 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=811  
SECTION 12/811 NOT IN DIRECTORY RECORD NUMBER 21670
207. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=812 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=12, MT=812  
SECTION 12/812 NOT IN DIRECTORY RECORD NUMBER 21674
208. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=813 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=813  
SECTION 12/813 NOT IN DIRECTORY RECORD NUMBER 21679
209. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=814 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=814  
SECTION 12/814 NOT IN DIRECTORY RECORD NUMBER 21683
210. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=815 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=815  
SECTION 12/815 NOT IN DIRECTORY RECORD NUMBER 21687
211. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=816 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=816  
SECTION 12/816 NOT IN DIRECTORY RECORD NUMBER 21692
212. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=12, MT=817 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=12, MT=817  
SECTION 12/817 NOT IN DIRECTORY RECORD NUMBER 21696
213. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 51 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 51  
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 21702
214. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 52 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 52  
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 21704
215. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 53 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 53  
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 21706
216. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 54  
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 21708
217. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 55 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 55  
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 21710
218. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 56  
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 21712
219. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 57 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 57  
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 21714
220. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 58  
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 21716
221. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 59  
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 21718
222. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 60  
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 21720
223. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 61 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 61  
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 21722
224. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 62 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 62  
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 21724
225. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 63 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 63  
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 21726
226. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 64 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 64  
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 21728
227. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 65 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 65  
SECTION 14/ 65 NOT IN DIRECTORY RECORD NUMBER 21730
228. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT= 66 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT= 66  
SECTION 14/ 66 NOT IN DIRECTORY RECORD NUMBER 21732
229. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=601 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=601  
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 21734
230. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=602  
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 21736
231. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=603 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT=603  
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 21738
232. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=604  
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 21740
233. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=605 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=605  
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 21742
234. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=606  
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 21744
235. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=607 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=607  
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 21746
236. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=608  
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 21748
237. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=609 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=609  
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 21750
238. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=610 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=610  
SECTION 14/610 NOT IN DIRECTORY RECORD NUMBER 21752
239. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=611 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT=611  
SECTION 14/611 NOT IN DIRECTORY RECORD NUMBER 21754
240. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=612 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=612  
SECTION 14/612 NOT IN DIRECTORY RECORD NUMBER 21756
241. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=613 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=613  
SECTION 14/613 NOT IN DIRECTORY RECORD NUMBER 21758
242. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=614 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=614  
SECTION 14/614 NOT IN DIRECTORY RECORD NUMBER 21760
243. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=615 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=615  
SECTION 14/615 NOT IN DIRECTORY RECORD NUMBER 21762
244. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=616 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=616  
SECTION 14/616 NOT IN DIRECTORY RECORD NUMBER 21764
245. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=617 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=617  
SECTION 14/617 NOT IN DIRECTORY RECORD NUMBER 21766
246. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=618 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=618  
SECTION 14/618 NOT IN DIRECTORY RECORD NUMBER 21768
247. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=619 (0): Directory (b)*



- ERROR(S) FOUND IN MAT=4634, MF=14, MT=619  
SECTION 14/619 NOT IN DIRECTORY RECORD NUMBER 21770
248. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=620 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=620  
SECTION 14/620 NOT IN DIRECTORY RECORD NUMBER 21772
249. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=621 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=621  
SECTION 14/621 NOT IN DIRECTORY RECORD NUMBER 21774
250. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=622 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=622  
SECTION 14/622 NOT IN DIRECTORY RECORD NUMBER 21776
251. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=623 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=623  
SECTION 14/623 NOT IN DIRECTORY RECORD NUMBER 21778
252. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=624 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=624  
SECTION 14/624 NOT IN DIRECTORY RECORD NUMBER 21780
253. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=625 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=625  
SECTION 14/625 NOT IN DIRECTORY RECORD NUMBER 21782
254. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=626 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=626  
SECTION 14/626 NOT IN DIRECTORY RECORD NUMBER 21784
255. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=627 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT=627  
SECTION 14/627 NOT IN DIRECTORY RECORD NUMBER 21786
256. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=801  
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 21788
257. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=802 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=802  
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 21790
258. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=803  
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 21792
259. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=804 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=804  
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 21794
260. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=805  
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 21796
261. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=806  
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 21798
262. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=807  
SECTION 14/807 NOT IN DIRECTORY RECORD NUMBER 21800
263. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=808 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=4634, MF=14, MT=808  
SECTION 14/808 NOT IN DIRECTORY RECORD NUMBER 21802
264. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=809  
SECTION 14/809 NOT IN DIRECTORY RECORD NUMBER 21804
265. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=810 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=810  
SECTION 14/810 NOT IN DIRECTORY RECORD NUMBER 21806
266. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=811 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=811  
SECTION 14/811 NOT IN DIRECTORY RECORD NUMBER 21808
267. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=812 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=812  
SECTION 14/812 NOT IN DIRECTORY RECORD NUMBER 21810
268. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=813 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=813  
SECTION 14/813 NOT IN DIRECTORY RECORD NUMBER 21812
269. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=814 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=814  
SECTION 14/814 NOT IN DIRECTORY RECORD NUMBER 21814
270. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=815 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=4634, MF=14, MT=815  
SECTION 14/815 NOT IN DIRECTORY RECORD NUMBER 21816
271. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=816 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=14, MT=816  
SECTION 14/816 NOT IN DIRECTORY RECORD NUMBER 21818

272. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=14, MT=817 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=14, MT=817  
SECTION 14/817 NOT IN DIRECTORY RECORD NUMBER 21820

273. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=33, MT= 2 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=33, MT= 2  
SECTION 33/ 2 NOT IN DIRECTORY RECORD NUMBER 21823

274. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=33, MT= 4 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=33, MT= 4  
SECTION 33/ 4 NOT IN DIRECTORY RECORD NUMBER 21913

275. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=33, MT= 16 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=33, MT= 16  
SECTION 33/ 16 NOT IN DIRECTORY RECORD NUMBER 21967

276. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=4634, MF=33, MT=102 (0): Directory (b)*

ERROR(S) FOUND IN MAT=4634, MF=33, MT=102  
SECTION 33/102 NOT IN DIRECTORY RECORD NUMBER 21981

• **psyche** Warnings:

1. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 103 / THE CALCULATED Q 2.76067E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

FILE 3  
SECTION 103  
THE CALCULATED Q 2.76067E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00

2. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 107 / THE CALCULATED Q 6.23945E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

FILE 3  
SECTION 107  
THE CALCULATED Q 6.23945E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

- linear Errors:

1. Negative cross section found  
0: *Neg. Sig(E)*

```
Linearize ENDF/B Cross Sections (LINEAR 2015-1)
-----
Retrieval Criteria----- MAT
Monitor Mode----- Off
Minimum Cross Section----- 1.0000E-10 (Default Option)
... [118 more lines]
```

- recent Warnings:

1. Statistical weight of certain L values were incorrect  
0: *RRR goof (a)*

```
Calculate Cross Sections from Resonance Parameters (RECENT 2015-1)
=====
Retrieval Criteria----- MAT
File 2 Minimum Cross Section- 1.0000E-10 (Standard Option)
Reactions with No Background- Output (Resonance Contribution)
... [816 more lines]
```

- fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination  
*resonances / resolved (Error # 1): missingResonanceChannel*

```
WARNING: Missing a channel with angular momenta combination L = 0, J = 1.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 1.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 2.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 2.0 and S = 2.0 for "capture"
... plus 1 more instances of this message
```

2. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 0 (n + Pd105): / Form 'eval': / Component 0 (Error # 0): Condition num.*

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

3. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 0 (n + Pd105): / Form 'eval': / Component 1 (Error # 0): Condition num.*

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 1 ((z,n)): / Form 'eval': (Error # 0): Condition num.*

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 2 (n[multiplicity:'2'] + Pd104 + gamma): / Form 'eval': (Error # 0): Condition num.*

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 3 (Pd106 + gamma): / Form 'eval': / Component 0 (Error # 0): Condition num.*

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.  
*Section 3 (Pd106 + gamma): / Form 'eval': / Component 1 (Error # 0): Condition num.*

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

- fudge-4.0 Errors:

1. The spin statistical weights are off, indicating missing channels  
*resonances / resolved / MultiLevel\_BreitWigner (Error # 0): badSpinStatisticalWeights*

WARNING: The spin statistical weights for L=1 sums to 2.0, but should sum to 3.0. You have too few channels for re

2. Calculated and tabulated Q values disagree.  
*reaction label 18: n[multiplicity:'2'] + Pd104 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -6576957.55090332 eV vs -7.094e6 eV!

3. Calculated and tabulated Q values disagree.  
*reaction label 19: n[multiplicity:'3'] + Pd103 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -16912176.55952454 eV vs -1.7077e7 eV!

4. Calculated and tabulated Q values disagree.  
*reaction label 20: n + H1 + Rh104 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -8612857.346221924 eV vs -8.753e6 eV!

5. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 20: n + H1 + Rh104 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV  
... plus 7 more instances of this message

6. Calculated and tabulated Q values disagree.  
*reaction label 21: H1 + Rh105 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -156769.0664825439 eV vs 2.15e5 eV!

7. Calculated and tabulated Q values disagree.  
*reaction label 22: H1 + Rh105\_e1 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -286549.0664825439 eV vs 85220. eV!
8. Calculated and tabulated Q values disagree.  
*reaction label 23: H1 + Rh105\_e2 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -305959.0664825439 eV vs 65810. eV!
9. Calculated and tabulated Q values disagree.  
*reaction label 24: H1 + Rh105\_e3 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -549419.0664825439 eV vs -177650. eV!
10. Calculated and tabulated Q values disagree.  
*reaction label 25: H1 + Rh105\_e4 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -612379.0664825439 eV vs -240610. eV!
11. Calculated and tabulated Q values disagree.  
*reaction label 26: H1 + Rh105\_e5 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -626149.0664825439 eV vs -254380. eV!
12. Calculated and tabulated Q values disagree.  
*reaction label 27: H1 + Rh105\_e6 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -630769.0664825439 eV vs -2.59e5 eV!
13. Calculated and tabulated Q values disagree.  
*reaction label 28: H1 + Rh105\_e7 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -656079.0664825439 eV vs -284310. eV!
14. Calculated and tabulated Q values disagree.  
*reaction label 29: H1 + Rh105\_e8 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -680769.0664825439 eV vs -3.09e5 eV!
15. Calculated and tabulated Q values disagree.  
*reaction label 30: H1 + Rh105\_e9 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -795449.0664825439 eV vs -423680. eV!
16. Calculated and tabulated Q values disagree.  
*reaction label 31: H1 + Rh105\_e10 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -881099.0664825439 eV vs -509330. eV!
17. Calculated and tabulated Q values disagree.  
*reaction label 32: H1 + Rh105\_e11 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -918879.0664825439 eV vs -547110. eV!

18. Calculated and tabulated Q values disagree.  
*reaction label 33: H1 + Rh105\_e12 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -939769.0664825439 eV vs -5.68e5 eV!
19. Calculated and tabulated Q values disagree.  
*reaction label 34: H1 + Rh105\_e13 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -942699.0664825439 eV vs -570930. eV!
20. Calculated and tabulated Q values disagree.  
*reaction label 35: H1 + Rh105\_e14 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -962709.0664825439 eV vs -590940. eV!
21. Calculated and tabulated Q values disagree.  
*reaction label 36: H1 + Rh105\_e15 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -973769.0664825439 eV vs -6.02e5 eV!
22. Calculated and tabulated Q values disagree.  
*reaction label 37: H1 + Rh105\_e16 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -986769.0664825439 eV vs -6.15e5 eV!
23. Calculated and tabulated Q values disagree.  
*reaction label 38: H1 + Rh105\_e17 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -999379.0664825439 eV vs -627610. eV!
24. Calculated and tabulated Q values disagree.  
*reaction label 39: H1 + Rh105\_e18 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1022769.066482544 eV vs -6.51e5 eV!
25. Calculated and tabulated Q values disagree.  
*reaction label 40: H1 + Rh105\_e19 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1054769.066482544 eV vs -6.83e5 eV!
26. Calculated and tabulated Q values disagree.  
*reaction label 41: H1 + Rh105\_e20 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1080769.066482544 eV vs -7.09e5 eV!
27. Calculated and tabulated Q values disagree.  
*reaction label 42: H1 + Rh105\_e21 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1126219.066482544 eV vs -754450. eV!
28. Calculated and tabulated Q values disagree.  
*reaction label 43: H1 + Rh105\_e22 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1132769.066482544 eV vs -7.61e5 eV!



29. Calculated and tabulated Q values disagree.  
*reaction label 44: H1 + Rh105-e23 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1175769.066482544 eV vs -8.04e5 eV!
30. Calculated and tabulated Q values disagree.  
*reaction label 45: H1 + Rh105-e24 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1180769.066482544 eV vs -8.09e5 eV!
31. Calculated and tabulated Q values disagree.  
*reaction label 46: H1 + Rh105-e25 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1303769.066482544 eV vs -9.32e5 eV!
32. Calculated and tabulated Q values disagree.  
*reaction label 47: H1 + Rh105-e26 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1346769.066482544 eV vs -9.75e5 eV!
33. Calculated and tabulated Q values disagree.  
*reaction label 48: H1 + Rh105-e27 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1371769.066482544 eV vs -1.e6 eV!
34. Calculated and tabulated Q values disagree.  
*reaction label 49: H1 + (Rh105\_c -> Rh105 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1371769.066482544 eV vs -1.e6 eV!
35. Calculated and tabulated Q values disagree.  
*reaction label 50: He4 + Ru102 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6372456.441223145 eV vs 6.33e6 eV!
36. Calculated and tabulated Q values disagree.  
*reaction label 51: He4 + Ru102-e1 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 5897376.441223145 eV vs 5854920. eV!
37. Calculated and tabulated Q values disagree.  
*reaction label 52: He4 + Ru102-e2 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 5428766.441223145 eV vs 5386310. eV!
38. Calculated and tabulated Q values disagree.  
*reaction label 53: He4 + Ru102-e3 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 5269306.441223145 eV vs 5226850. eV!
39. Calculated and tabulated Q values disagree.  
*reaction label 54: He4 + Ru102-e4 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 5266096.441223145 eV vs 5223640. eV!

40. Calculated and tabulated Q values disagree.  
*reaction label 55: He4 + Ru102\_e5 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4850786.441223145 eV vs 4808330. eV!
41. Calculated and tabulated Q values disagree.  
*reaction label 56: He4 + Ru102\_e6 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4791896.441223145 eV vs 4749440. eV!
42. Calculated and tabulated Q values disagree.  
*reaction label 57: He4 + Ru102\_e7 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4769556.441223145 eV vs 4.7271e6 eV!
43. Calculated and tabulated Q values disagree.  
*reaction label 58: He4 + Ru102\_e8 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4573786.441223145 eV vs 4531330. eV!
44. Calculated and tabulated Q values disagree.  
*reaction label 59: He4 + Ru102\_e9 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4535356.441223145 eV vs 4.4929e6 eV!
45. Calculated and tabulated Q values disagree.  
*reaction label 60: He4 + Ru102\_e10 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4499226.441223145 eV vs 4456770. eV!
46. Calculated and tabulated Q values disagree.  
*reaction label 61: He4 + Ru102\_e11 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4403796.441223145 eV vs 4361340. eV!
47. Calculated and tabulated Q values disagree.  
*reaction label 62: He4 + Ru102\_e12 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4335556.441223145 eV vs 4.2931e6 eV!
48. Calculated and tabulated Q values disagree.  
*reaction label 63: He4 + Ru102\_e13 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4328256.441223145 eV vs 4.2858e6 eV!
49. Calculated and tabulated Q values disagree.  
*reaction label 64: He4 + Ru102\_e14 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4182456.441223145 eV vs 4.14e6 eV!
50. Calculated and tabulated Q values disagree.  
*reaction label 65: He4 + Ru102\_e15 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4153286.441223145 eV vs 4110830. eV!

51. Calculated and tabulated Q values disagree.  
*reaction label 66: He4 + Ru102\_e16 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4129456.441223145 eV vs 4.087e6 eV!
52. Calculated and tabulated Q values disagree.  
*reaction label 67: He4 + Ru102\_e17 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4111216.441223145 eV vs 4068760. eV!
53. Calculated and tabulated Q values disagree.  
*reaction label 68: He4 + (Ru102\_c ->Ru102 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 4111216.441223145 eV vs 4068760. eV!
54. Calculated and tabulated Q values disagree.  
*reaction label 69: Pd106 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 9655026.49005127 eV vs 9.562e6 eV!
55. Calculated and tabulated Q values disagree.  
*reaction label 70: n + He4 + Ru101 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -3023197.202957153 eV vs -2.889e6 eV!
56. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 70: n + He4 + Ru101 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*
- WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV  
 ... plus 10 more instances of this message
57. Calculated and tabulated Q values disagree.  
*reaction label 71: n[multiplicity:'2'] + He4 + Ru100 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -9600154.753875732 eV vs -9.691e6 eV!
58. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 71: n[multiplicity:'2'] + He4 + Ru100 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV  
 ... plus 2 more instances of this message
59. Calculated and tabulated Q values disagree.  
*reaction label 72: n[multiplicity:'2'] + H1 + Rh103 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -15189814.89715576 eV vs -1.5752e7 eV!

60. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 72: n[multiplicity:'2'] + H1 + Rh103 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

61. Cross section domain does not match domain of linked reaction cross section sum  
*crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch*

WARNING: Cross section domain does not match domain of linked reaction cross section sum

• njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (0): HEATR/hinit (4)*

---message from hinit---mf6, mt102 does not give recoil za= 46106  
photon momentum recoil used.